DNV·GL

Certificate No:
MEDG00000X5

CERTIFICATE OF CONFORMITY – EC (MODULE G)

Application of: Directive 2014/90/EU of 23 July 2014 on marine equipment (MED), issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Authority. This Certificate is issued by DNV GL AS under the authority of the Government of Norway.

This is to certify:

That the Rigid rescue boats

with type designation and serial number
Weedo 700 MK II - 2153

Issued to
Maritime Partner AS
ÅLESUND, Norway

is, by design assessment and product verification, found to comply with Regulation **(EU) 2019/1397,**
item No. MED/1.18. SOLAS 1974 as amended, Reg. III/4, III/21, III/31, III/34 & X/3, LSA Code, 2000 HSC Code 8 and IMO MSC/Circ.1006

USCG Approval No: **N/A**
Further details of the equipment and conditions for certification are given overleaf.

Issued at **Høvik** on **2020-07-06**

DNV GL local station:
Norway Newbuilding

Approval Engineer:
Helge Bjørnarå

Notified Body
No.: **0575**

for **DNV GL AS**

Roald Vårheim
Head of Notified Body

0575/yyyy

0575: Notified Body number undertaking quality surveillance
yyyy: The year in which the mark is affixed

NORWEGIAN ACCREDITATION PROD 019

The product liability tests with the manufacturer or his representative in accordance with Directive 2014/90/EU. This certificate remains valid unless suspended, withdrawn, recalled or cancelled, provided this equipment is not modified without the acceptance of the notified body named herein.

This certificate authorises the manufacturer to affix the "Mark of Conformity" (wheelmark) to the product described herein.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

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Job Id: **344.1-010575-1**
Certificate No: **MEDG00000X5**

Product description

Weedo 700 MkII, rigid rescue boat with single point lifting hook.

Length:	7.27 m
Breadth:	2.51 m
Depth:	0.44 m
Weight of boat, fully equipped with engine:	1911 kg
Max weight of boat, fully manned (82.5 kg/person):	2406 kg
Hook manufacturer and type:	HMK 3.5, offload
Lifting arrangement SWL:	3500 kg
Hull material:	GRP
Propulsion system:	Inboard engine w/ waterjet
Engine manufacturer and type:	Volvo D3-220
Waterjet types:	Hamilton 213
Bollard pull:	5.88 kN

Application/Limitation

Approved engine power:	162 kW
Number of persons, max:	6
Maximum load of persons (82.5 kg/person):	495 kg

- Rescue boat equipment and marking/instructions to be inspected after installation onboard the ship. Equipment shall comply with LSA Code and IMO Res. MSC.81(70).

- The design assessment is based on IMO Res. MSC.48(66) as amended by IMO Res. MSC.207(81), IMO Res. MSC.218(82), IMO Res. MSC.272(85) and IMO Res. MSC.320(89).

- Production and installation testing shall be carried out according to IMO Res. MSC.81(70), Part 2, 5.4.

Technical Documentation

Basis for approval:

- Maritime Partner technical file "MED Type approval Weedo 700 FRB"	2003-10-28
- Prototype tests reports witnessed by DNV	2003-11-11
- Prototype tests reports witnessed by DNV	2004-07-20
- Drawings as specified in DNV approval letter	2004-04-29
- Material strength test report 5550/04007 by Møreforskning	2002-08-22
- Material fire-test report 1021010.90/02.182 by SINTEF	
Updated seating arrangement:	
- Updated seating arrangement plan	2010-07-09
Additional documentation for aluminium lifting frame:	
- Dwg. No. E01-090 Rev.C, Lifting Frame SOLAS 3,5T Alu.	2017-01-27
- Doc. No. MP-2015-02 Rev.1, Lifting Frame Strength analysis	2015-11-30
Assessment checklist fabrication - product	2020-05-18
Fabrication checklist and report	2020-05-18
Load Test Certificate IMO MSC.81(70), Part 2, Ch.5.3.4	2020-05-03
Declaration of Conformity (DoC) - draft	2020-04-29

Tests carried out

Tests are documented in accordance with recommendation on testing of Lifesaving Appliances, IMO Res. MSC.81(70) Part 1, as amended by IMO Res. MSC.226(82), IMO Res. MSC.274(85), IMO Res. MSC.321(89) and IMO Res. MSC.323(89) and IMO MSC/Circ.1006.

Marking of product

The product is to be indelibly marked with name and address of the manufacturer, boat model and serial number, month and year of manufacturer, number of persons approved for and operational restrictions, if any, according to LSA code item 4.4.1.2 and the MED mark of conformity (see first page).

List of rescue boat equipment to be posted in the boat.